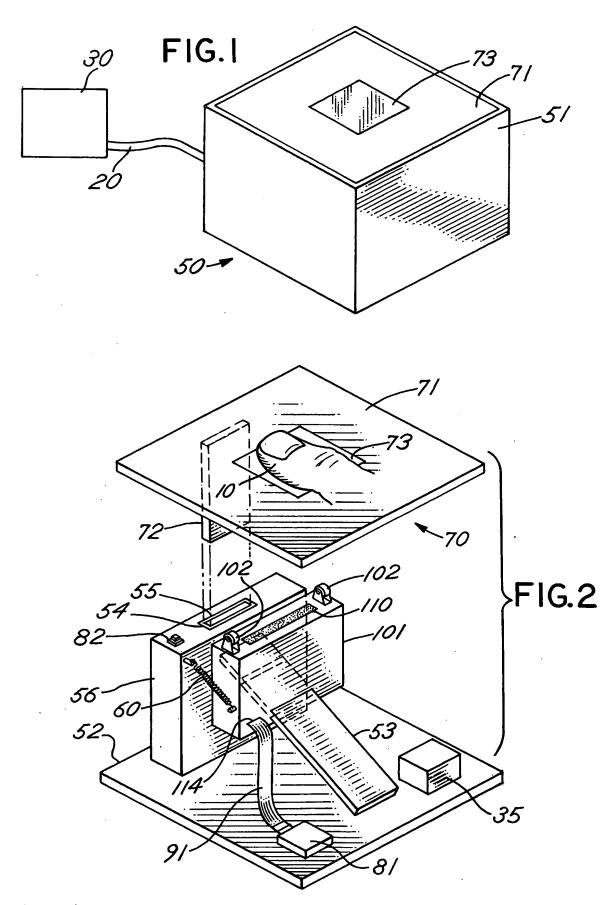
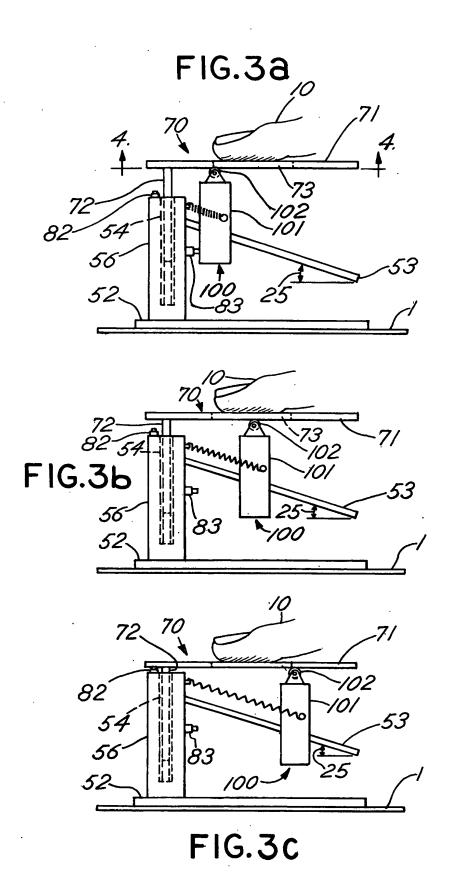
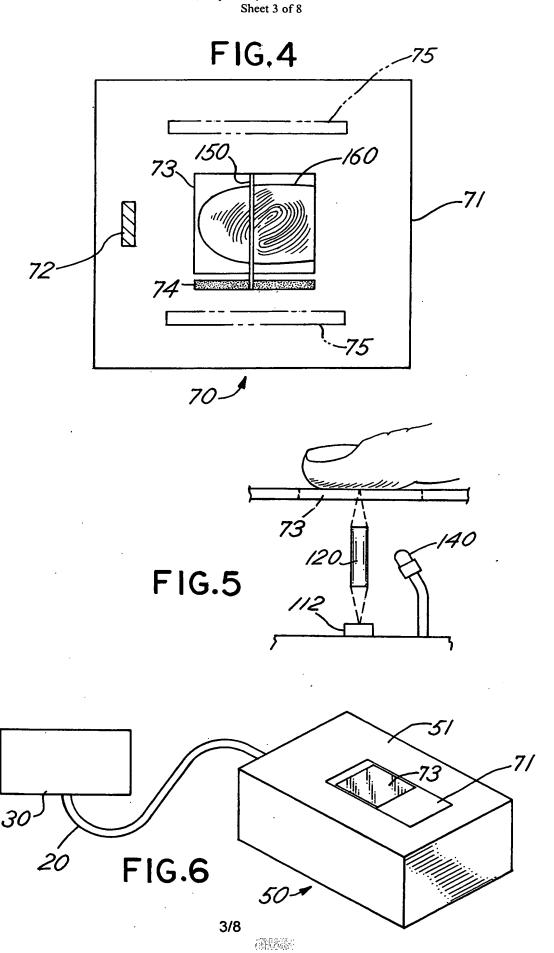
Title: Fingerprint Scanner with Translating Scan Head
Inventor: Bohn, et al.
Filed: November 26, 2003
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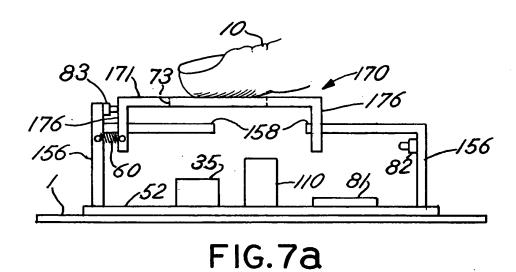


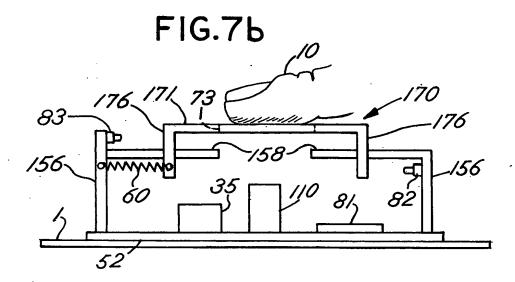
Title: Fingerprint Scanner with Translating Scan Head Inventor: Bohn, et al. Filed: November 26, 2003 Attorney Docket No. 003797.00686

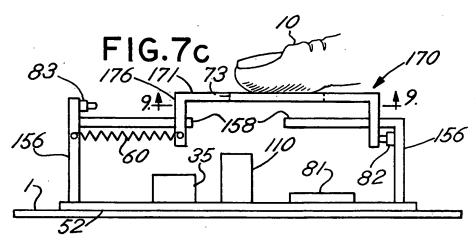


Title: Fingerprint Scanner with Translating Scan Head. Inventor: Bohn, et al. Filed: November 26, 2003 Attorney Docket No. 003797.00686

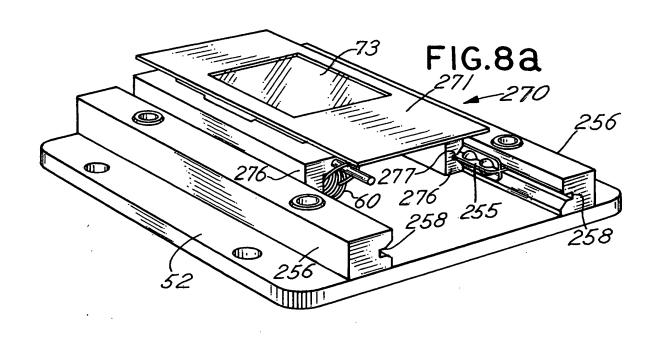
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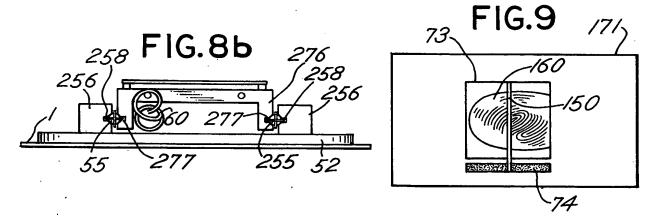


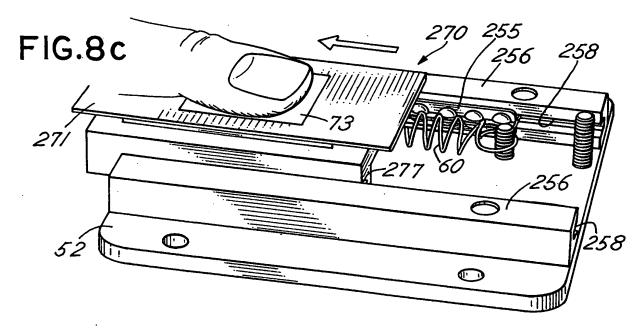




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302 Start Start of Scan Signal 304 Scan head is activate 306 N = 1 309 310 308 End of scan Deactivate Process series of scan event? Scan Head lines No 312 314 Scan scan line Assemble Image (encoder target and biometric image) **End** 315 Determine encoder target value 316 No target value = N? Yes 318 Capture scan line 320 N = N + 1

Figure 10

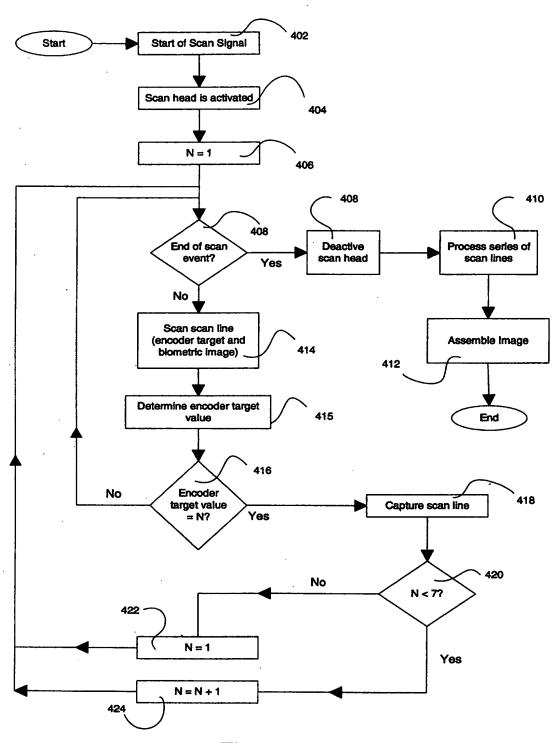


Figure 11

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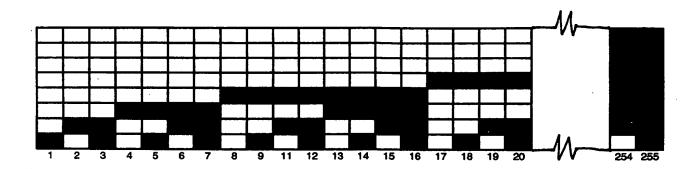


Figure 12a

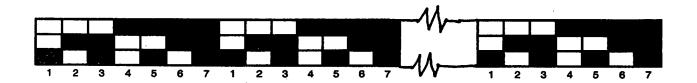


Figure 12b